

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of adjusting the optical thickness of an optical component made from a material transparent to light to be used, comprising;

adding one of layers of a material which is the same as the material of said optical component, and of a material which has an index of refraction close to the index of refraction of said material of said optical component, to a surface of said optical component by at least one of vapor deposition and vapor growth, so that optical thickness is increased.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Original) An optical component whose optical thickness has been adjusted by the thickness adjustment method of Claim 1.

6. (Canceled)

7. (Canceled)

8. (Canceled)